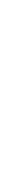


Stuart Shaklan, P.D. Lisman, Virginia Ford, Luis Marchen, Scott Basinger, Joseph J. Green, and Marie Levine-West (Email: Stuart.Shaklan@jpl.nasa.gov)

Jet Propulsion Laboratory, Pasadena, California

We describe the Terrestrial Planet Finder Coronagraph error budget and performance model. The error budget combines static, thermal, and jitter terms to form an estimate of the image plane contrast at any point in the "dark hole." Linear models are used to estimate the scattered light due to optical deformations, structural deformations, pointing errors, and several other effects. The system requirements derived from the error budget are applied to an end-to-end model and shown to yield the predicted contrast.



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